

15
Nye. 1642.

A new Almanacke and Prognostication,
for the yeare of our Lord God,
1642.

Annus hic est secundus à Biffextili.

Calculated exactly for the faire and populous
Towne of *Birmicham* in Warwickshire, where
the Pole is elevated above the Horizon 52 de-
grees, and 38 minutes, and may serve for any part
of this Kingdome.

By NATHANAEL NYE,
Practitioner of Astronomy.



LONDON,
Printed by R.H. for the Company of
STATIONERS.



Common notes according to our English
account for this present yeare,

1 6 4 2.

The Golden number.	9
The Circle of the Sunne.	27
The Equat.	28
The Roman Indiction.	10
The Dominicall Letter.	B

Charles our Sovereigne King, began his reigne over
great Brittain, Anno 1625. March the 27, and
hath reigned 17 yeares compleat this yeare 1642.

Vivat Rex & Regina

To the friendly Reader.

LOving friends, reade where you please, and leave that
you like not, My onely suit unto you is this that if any
thing be amisse in my booke you pardon it, if well
you defend it, how ever it be you accept it, faults escaped in
Printing correct with your Pen, omitted by negligence
ouerslip with patience; committed by ignorance, remit
you with favour, and in so doing I shall be the more wil-
ling to continue my labour, I rest,

From Arnhem in Gelderland,
Jan. 29. 1640.

The

The Anatomy of the body of man as the
parts thereof have been anciently sup-
posed to be governed by
the 12 signes of the
Zodiacke.

♈ Aries, Head and face.

♉ Taurus,
Necke and
throat.
♊ Cancer,
Breast, Stomack,
and ribs.
♋ Virgo,
my Bowels and
Belly.
♌ Scorpio,
Secret mem-
bers.
♍ Capricorn,
The knees.



♊ Gemini,
Armes and
shoulders,
♌ Leo,
Heart and
back.
♎ Libra,
Reines and
Loynes.
♏ Sagitarius,
The Thighes.
♐ Aquarius.
The Legges.

♑ Pisces, The feet.

The Characters of the seven Pla nets.

♄ Saturne, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Ve-
nus, ☿ Mercury, ☾ Luna.

Aspects.

♊ Conjunction, * Sextile, ☐ Quarteile,
△ Trine, ♂ Opposition.



Of the Morning and Evening Starre this yeare.

The golden Planet Venus, is Orientall, or our glittering morning Starre, rising before the Sunne from the beginning of this yeare untill the eighteenth of April; after Starre, rising in the day time, and setting in the night after the Sunne, beyond the yeares end.

The Contents of the severall Columnnes in this Almanacke.

In the first is the dayes of the moneth.

In the second is the dayes of the weeke, B. being Sunday Letter.

In the third are placed the Holydayes, both fixed and movable.

In the fourth is the signe the Moone is in, every day at none.

In the fifth is the aspects of the Planet, and conjunction of weather.

The sixt is the rising of the Sunne, which being subtracted out of 12, there will remaine his setting, which being doubled, is the length of the day, and the rising being doubled, is the length of the night.

January.

January hath xxxi. dayes.

- Full Moone the 6 day at 2 a clock and 33 min. mor.
- Last quarter the 13 day at 10 at night.
- New Moone the 20 day at 2 afternoone.
- First quarter the 27 day at 5 afternoone.

1	a	New yeares d.	Gem.	Frosty.	8	9
2	b	4 sun. aft. Chr.	Gem.		8	8
3	c	Octa. Ste.	Gem.	Inconstant	8	7
4	d	Octab. John	Canc.		8	6
5	e	Octa Innoc.	Canc.	Snow like	8	4
6	f	Twelve day.	Leo	☐ ☿ ☉ E wet	8	2
7	g	Felix & Jan.	Leo		8	1
8	a	Lucian priest.	Leo	Winds troubling the	8	0
9	b	1 sun. aft. Epi.	Virgo	air caused by the rising	7	59
10	c	Joyce virg.	Virgo	of Orions girdle.	7	57
11	d	Solin Aquar.	Libra	☐ ♄ ☿ stormy and	7	55
12	e	Paul & Per.	Libra	tempestuous weather.	7	54
13	f	Archab. mar.	Libra		7	54
14	g	Hilar. bishop.	Scorp.		7	51
15	a	Maurice B.	Scorp.	Very cold and some	7	50
16	b	2 sund. aft. Ep.	Sagit.	wind.	7	48
17	c	Marcellus.	Sagit.		7	46
18	d	Philca virg.	Capric.	Frost	7	45
19	e	Molstan bish.	Capric.		7	43
20	f	Fabian & S.	Aqua.	☿ ☉ ☾ faire	7	42
21	g	Agnes virgin.	Aqua.		7	38
22	a	Vincent	Pisces		7	37
23	b	1 erme begin	Pisces	☿ ♀ ☿ winds bringing	7	35
24	c	Holicarp bish.	Aries	wet.	7	32
25	d	Con. of Paul.	Aries		7	30
26	e	Julian bish.	Taur.		7	28
27	f	Thom. Aqu.	Taur.	* ♄ ☿ frost and cold	7	26
28	g	Valerius bish.	Taur.	* ♄ ♀ winds	7	24
29	a	Battibe bish.	Gem.		7	22
30	b	Theodore ppi.	Gem.		7	30
31	c	Simoon.	Canc.			

February hathxxviii dayes.

- Full moone the 4 day neere 8 at night.
- Last quarter the 12 day at 9 in the morning.
- New moone the 19 day at 1 in the morning.
- First quarter the 26 day about noone.

1	D	Bilget	Canc.		7	10
2	e	Sandemas d.	Canc.	♂ ☉ ♀ very cold	7	17
3	f	Craſt. Purif.	Leo	wind and froſty.	7	15
4	g	Giſbert Con.	Leo	♂ ☉ ☾ hard weather	7	13
5	a	Bgathe virg.	Virgo		7	11
6	e	Septuageſim.	Virgo		7	9
7	c	Wed. goes out	Libra		7	7
8	d	Apolline	Libra		7	5
9	e	Sol in Piſces.	Libra	Wind and ſnow cauſed	7	3
10	f	Etob. Pir.	Scorp	by the ſetting of the	7	1
11	g	Entraſia. virg	Scorp	taile of the Dolphin.	6	59
12	a	Terme ends.	Sagit		6	57
13	e	Sexageſima.	Sagit	☐ ☉ ☾ cold.	6	54
14	c	Valentine	Capz.		6	52
15	d	ſauſta con.	Capz.	Temperate	6	50
16	e	Iuliana mar.	Capz.		6	48
17	f	Polteron mar	Aqua	♂ ☉ ♀ cold wind.	6	46
18	g	Simeon biſh.	Aqua		6	44
19	a	Sabine mar.	Piſ. 14	♂ ☉ ☾ very cold.	6	42
20	e	Shrove ſund.	Piſ. 28		6	40
21	c	Cathed. of p.	Tries		6	38
22	d	69 Martys.	Tries	Cloudy.	6	34
23	e	Policar.	Tries		6	32
24	f	Matthew Apo.	Taur.		6	30
25	g	Inſon. of p.	Taur.		6	28
26	a	Alexand. biſh.	Gem.	☐ ☉ ☾ better wea-	6	25
27	e	1 ſund. in lent.	Gem.	ther then before.	6	23
28	c	Oſwald biſh.	Canc.		6	23

Note that the moone may be ſeene the firſt night after the change from the firſt of January, untill the firſt of June and in the reſt of the yeare the 2 night after.

March hath xxxi dayes.

Full moone the 6 day at 1 afternoone.

☾ Last quarter the 13 day at 4 afternoone.

● New moone the 20 day about noone.

☽ First quarter the 28 day at 7 morning.

1	d	Dabid bish.	Canc.		6 21
2	e	Ember weeke.	Canc.	Wind.	6 18
3	f	Maurine.	Leo		6 17
4	g	Doctan mart.	Leo	Cloudy.	6 19
5	a	For. & Euseb.	Virgo		6 13
6	b	1 sun. in Lent.	Virgo	☽ ☉ ☾ the weather	6 10
7	c	Perpetuas	Libra	somewhat worse then	6 8
8	d	Depol. of fe.	Libra	store frosts and snow.	6 6
9	e	40 Martyrs	Scor.	Cold.	6 4
10	f	Gilbert Con.	Scor.	Equall day and night.	6 2
11	g	sun in Aries	Scor.	Tempests, wind & rain	6 0
12	a	Gregoris.	Sagit.		5 58
13	b	3 sun. in Lent.	Sagit.	☐ ☉ ☾ faire and ve-	5 56
14	c	Edward ki.	Capp.	ry good weather.	5 54
15	d	Longins mar.	Capp.		5 52
16	e	Bonifacio bi.	Capp.		5 50
17	f	Patrick bish.	Aqua	Cold.	5 47
18	g	Hertrude.	Aqua	Faire.	5 45
19	a	Joseph mart.	Pisces		5 43
20	b	4 sun. in Lent	Pisces	☽ ☉ ☾ the aire in-	5 41
21	c	Bene. Abbot	Aries	constant.	5 39
22	d	Afrodise bi.	Aries	Spica ☿ sets cloudy.	5 37
23	e	Theodor bish.	Taur.		5 35
24	f	Agapite mar.	Taur.	Wet.	5 33
25	g	Lady day.	Gem.	Windy.	5 30
26	a	Callio mart.	Gem.		5 28
27	b	Char. bish.	Canc.	* ☽ ♀ raine.	5 26
28	c	Dorothee bish.	Can.	☾ Apogeeon ☐ ☉ ☾	5 24
29	d	Victor	Leo		5 22
30	e	Quint. mart.	Leo		5 20
31	f	Idelme bish.	Leo		5 18

April hath xxx. dayes.

- Full moone the 5 day at 2 in the morn.
- ☾ Last quarter the 11 day at 10 and 5 minutes night.
- New moone the 19 day at one in the morning.
- ☾ First quarter the 27 day at one in the morn.

1	g	Theodoze vir.	Virgo	Good warme weather.	5	16
2	a	Warp Egypt	Virgo.		5	14
3		Julius Sunil.	Libza		5	12
4	c	Ambrose	Libza		5	10
5	d	Moon Ecli.	Libza	Cloudy ☿ ☾ Eclip.	5	8
6	e	Dextus mar.	S. corp.		5	6
7	f	Maun. Ch.	S. corp.	Inconstant.	5	5
8	g	Good fryd.	Sagit.		5	3
9	a	Pass. 7. virg.	Sagit.	☿ ☾ windy.	5	2
10	b	after day.	Capri	Sun in Taurus.	5	0
11	c	Sol in Taur.	Capri	Cloudy.	4	57
12	d	Iulius Conf.	Aquar.	☿ ☿ ☾ showers	4	55
13	e	Iustine mar.	Aquar.	warme.	4	53
14	f	Eibert	Pisces	☿ h ☾	4	51
15	g	Osward Arc.	Pisces	* ☿ ☿	4	49
16	a	Iudoze mart.	Pisces	Moist winds and sweet	4	47
17	b	low land.	Tries	April showres.	4	44
18	c	Elatherius	Tries	☿ ☾ ☾ Temperate.	4	42
19	d	Alphege Arc.	Taur.		4	40
20	e	Witoz mart	Taur.	* ☾ ♀ very faire.	4	38
21	f	Simen bish.	Gem.	* ♀ and good	4	36
22	g	Sother virg.	Gem.	☿ ☾ ☿ weather and	4	34
23	a	S. George	Cancer	sometime showers.	4	32
24	b	Ansind. Pasc.	Cancer		4	30
25	c	Marke Evan.	Cancer		4	28
26	d	Clement mar.	Leo		4	26
27	e	Terme begin.	Leo	☾ ☾ ☾ warme.	4	25
28	f	Vitalis mar.	Virgo		4	23
29	g	Peter Medio	Virgo		4	21
30	a	Erkenwald	Virgo		4	19

May hath xxxi. dayes.

- Full moon the 4 day at 11 and 56 min. before noone.
- Last quarter the 11 day at 4 in the morning.
- New moon the 18 day at 2 and 3 min. afternoone.
- First quarter the 26 day at 5 in the afternoone.

1	15 Philand' lac.	Libra	4	17
2	r Tres Pasch.	Libra	4	16
3	d Iuben in Cr.	Scorp	4	14
4	e Floxian	Scorp.	4	12
5	f Godard Tr.	Sagit.	4	10
6	g Joh. Port Lat.	Sagit.	4	8
7	a John of Reb.	Capr.	4	6
8	4 sun. aft. East.	Capr.	4	4
9	c Wense Pasc.	Aqua	4	2
10	d Cozd. & Epim.	Aqua	4	1
11	e Sol in Gem.	Pisces	4	●
12	f Perqus	Pisces	3	59
13	g Serbat. Cop.	Aries	3	58
14	a Bonif. mart.	Aries	3	56
15	rogation sun.	Taur.	3	54
16	c Quinq Pasc.	Taur.	3	53
17	d Crant of B.	Taur.	3	52
18	e Diolcoz. mart.	Gem.	3	51
19	f Moonshon d.	Gem.	3	50
20	g Crast. Ascen.	Can.	3	49
21	a Hellen Queen	Can.	3	48
22	6 sun. att. Eas.	Can.	3	47
23	c Terme ends.	Leo	3	46
24	d Trans. of Fr.	Leo	3	45
25	e Adeline bish.	Virgo	3	44
26	f Aug. of Eng.	Virgo	3	43
27	g Bede priest.	Virgo	3	42
28	a German bish.	Libra	3	41
29	Monday.	Libra	3	40
30	c Felix bishop.	Scorp.	3	39
31	d Petronil btr.	Scorp.	3	38

The 4 day the great
dog starre sets produ-
cing tempests from the
No. th.

The weather is hot
Pleiades set causing
South windes.

☐ ☉ ☾ very hot.

♂ ♀ winds Tem-
pests.

Something cloudy.

☉ ☉ ☾ faire.

☐ ♀ very faire and
temperate weather.

Inconstant.

☉ ☉ ☾ foule weather.

The bulls eye riseth
cosmicall, bringing
wet.

Cloudy. ♂ ♀

June hath xxx dayes.

Full moone the 2 day at 8 at night.

Last quarter the 9 day at 10 and 31 min. beforenoone.

New moone the 17 day at 4 and 29 min. morning.

First quarter the 25 day at 8 in the morning.

1	e	Ember weeke.	Sagit.			3	41
2	f	Marcelline	Sagit.	☿ ☽ ☾	very hot wea-	3	40
3	g	Craimus ma.	Capr.		ther these dayes.	3	40
4	a	Petrocius C.	Capr.			3	40
5		Trinity Sund.	Aqua.			3	39
6	r	Craft Trinit.	Aqua.	☐ ☽ ☿	h like to Thun.	3	39
7	d	Wed. come in.	Pisces	☐ ☿ ☿	showers.	3	39
8	e	William arch.	Pisces			3	38
9	f	Trans. of Ed.	Pisces		Longest day.	3	38
10	g	Terme beg.	Aries			3	38
11	a	Barnabie.	Aries	☐ ☽ ☿	winde and	3	38
12		1 iun. att. Tri.	Taur.		cloudes.	3	38
13	r	Octab. Trin.	Taur.			3	38
14	d	Basil Bish.	Gem.			3	39
15	e	Wise & modest	Gem.	Arctur. makes the aire		3	39
16	f	Trans. of Ric.	Gem.	in-temperate. ☿ ☽ ☾		3	39
17	g	Doroloph Co.	Can.		White clouds.	3	39
18	a	Marcelline	Can.			3	39
19		2 iun. in 1 rin.	Leo			3	40
20	r	Qu. nd. Trp.	Leo	The left side of Orion		3	40
21	d	Walburg vir.	Leo	rifeth Cosmicall rai-		3	41
22	e	Adrian Mar.	Virg.	sing the West windes.		3	41
23	f	Eryold. Foll.	Virg.	△ ☿ ☿	raine.	3	42
24	g	John Baptist.	Libz.			3	42
25	a	Trans. Eligi.	Libz.	☐ ☽ ☿	hot weather	3	43
26		3 iun. att. Tri.	Libz.	and cleare.		3	44
27	r	Tres Trinit.	Scor.	△ ☿ ☿	windes bring-	3	44
28	d	Comm. of p.	Scor.	ing wet.		3	45
29	e	Peter Apost.	Sag.			3	45
30	f	Term ends.	Sag.	Cleare.		3	46

July hath xxxi days.

- Full moone the 2 day at three in the morning.
- Last quarter the 8 day at 7 and 41 min. at night.
- New moone the 16 day at 7 and 27 min. at night.
- First quarter the 24 day at 6 at night.
- Full moone the 31 day at 9 and 47 at mor.

1	g	Sta. of Job.	Cap.		43 48
2	a	Wist. of Ma.	Cap.	☿ ☉ ☾ very hot and	3 49
3	15	4 sun. att. Tii.	Aqua	like to thunder.	3 49
4	c	Tran. of mar	Aqua		3 50
5	d	Joe Virgin.	♋ ilces		3 51
6	e	Or. of 4. & p	♋ ilces	♂ ♀ ☾ Remisse heat	3 52
7	f	Tr. of Cho.	Aries	Tempests.	3 53
8	g	Depo. of Gt.	Aries	△ ☿ ☽ Thunder in	3 55
9	a	Cytil mart.	Taur.	some places is very	3 57
10	15	5 sun. att. Fri.	Taur.	like the 8 and 9 days.	3 58
11	c	Tran. of Bs.	Taur.		3 59
12	d	Abec2 & fel.	Gem.		4 0
13	e	Sol in Leo.	Gem.	Cloudy.	4 1
14	f	Benet.	Can.	Calm.	4 2
15	g	Tr. of S. wt.	Can.	Inconstant.	4 3
16	a	Tr. of Osm.	Leo	△ ☿ ☽ showers the	4 4
17	15	6 sun. att. Tii.	Leo	16 day.	4 5
18	c	Arnolph bish.	Leo		4 6
19	d	Long day. beg.	Virgo		4 8
20	e	Marg. Virg.	Virgo		4 9
21	f	Paxe Virg.	Libza	♂ ♀ ☾ Remisse heat	4 10
22	g	Mary Mag.	Libza		4 12
23	a	Apolin. bish.	Libza		4 14
24	15	7 sun. att. Tri.	Scor.	☐ ☉ ☾ Thunder.	4 16
25	c	James Apou.	Scor.	♂ ♀ ☽ winds bringing	4 19
26	d	Anthon. of M	Sagit.	wa.	4 22
27	e	7 Sleepers.	Sagit.		4 25
28	f	Samp. bish.	Cap.		4 27
29	g	Fe. & his fe.	Cap.		4 30
30	a	Abdon & Se.	Aqua		4 32
31	15	8 sun. att. T ri.	Aqua	☿ ☉ ☾ like to Thund.	4 34

August hath xxxi. dayes.

- ☾ Last quarter the 7 day at 7 and 42 min. Morning.
- New moone the 15 day at 10 and 54 morning.
- First quarter the 23 day at 3 in the morning.
- ☾ Full moone the 29 day at 5 and 50 min. afternoone.

1	c	Lammas day.	Pisces	Cloudy.	4 36
2	d	Stephen bish.	Pisces	♂ ♀ Temperate.	4 38
3	e	Jub of Ste.	Pisces	The Eagle sets colmi-	4 40
4	f	Inim. p.ist.	ries	call stirring up great	4 42
5	g	Gowr. consp.	ries	heat.	4 44
6	a	Transfigur.	Cant.		4 47
7	b	9 sun. aft. Tri.	Cant.	☐ ☉ ☾	4 49
8	c	Citrack	Gem.	Regulus riseth with the	4 51
9	d	Roman mart.	Gem.	Sun causing North-	4 53
10	e	Lauren. mar.	Canc.	east winds.	4 55
11	f	Tiburt. mart.	Canc.		4 57
12	g	Sol in virgo.	Canc.		4 59
13	a	Clare b.ig.	Leo	The Dolphins taile	5 1
14	b	10. su. aft. Tri.	Leo	brings ☉ ☾ rain by	5 3
15	c	Assumpt. of	Virg.	his setting colmicall.	5 5
16	d	Roch. Conf.	Virgo		5 6
17	e	Ota of Lam.	Libra		5 8
18	f	Agapite mar.	Libra	♂ ☉ ☿ windy.	5 10
19	g	Leves Bish.	Libra		5 12
20	a	Barn. Conf.	Scor.		5 14
21	b	11 sun. aft Tr.	Scor.	Cloudy.	5 16
22	c	Oc. assump.	Sagit.		5 18
23	d	Timoth. fast	Sagit.	☐ ☉ ☾ hor.	5 20
24	e	Barthol. apo.	Sagit.	♂ ☉ ♀	5 21
25	f	Leves King	Capri	The Dayes end about	5 24
26	g	Dog day end	Capri	the 27 day * ♀ ♂	5 26
27	a	Ruph mart.	Aqua		5 28
28	b	12 sun. aft. Tr.	Aqua	♂ ☉ ☾ faire.	5 30
29	c	Decol. of Ioh.	Pisces	♂ ♀ ♂ Thunder.	5 32
30	d	Felix & Iuda	Pisces	☐ ☉ ☾ wind and clou-	5 33
31	e	Cuthb. b.ig.	ries	dy.	5 35

September hath xxx. dayes.

- ☾ Last quarter the 5 day at 11 a clocke at night.
- New moone the 14 day at 2 in the morning.
- ☾ First quarter the 21 day at 10 in the morning.
- Full moone the 28 day at 4 in the morning.

36	1	f	Giles Abbot.	Tries	The evening * sets at	5	37
38	2	g	Intho. mart.	Taur.	7 and 30 mi. at night.	5	39
40	3	a	Gregory.	Taur.	☿☼ some drops.	5	41
42	4	13	sun. aft. Tr.	Sem.	☐☼ good weather.	5	43
44	5	c	Bertine Ab.	Sem.		5	45
47	6	d	Eugenius.	Can.	☿ h ☿ great winds.	5	47
49	7	e	Pat. Reg. Cl.	Can.		5	50
51	8	f	Pat. of Ma.	Can.	△ ☿ ☿ winds.	5	52
53	9	g	Gorgon mar.	Leo		5	54
55	10	a	Silvius bish.	Leo	Arcturus brings raine.	5	56
57	11	14	sun. aft. Tr.	Virgo	Equall day and night.	6	58
59	12	c	Martin. bish.	Virgo	☿ h ☿ : ☿ ☿ ☿ clouds	6	
1	13	d	Sol in Libra.	Virgo	and winds.	6	4
3	14	e	Crak Crosse	Libra		6	6
5	15	f	Pa. of Mary	Libra	Lucida Corona riseth	6	8
6	16	g	Enfenne dir.	Scor.	turning the winds.	6	10
8	17	a	Lambert bish.	Scor.	☿ ☿ ☿ raine.	6	13
10	18	15	sun. aft. Tr.	Sagit.	☐ ☿ ☼ windes and	6	15
12	19	c	Jannar. mar.	Sagit.	☐ ☼ ☼ clouds.	6	17
14	20	d	Ember weeke.	Sagit.	Variable.	6	19
16	21	e	Matthew Apo.	Capr.		6	21
18	22	f	Maurice	Capr.	* h ☿ raine.	6	23
20	23	g	Tecla bish.	Aqua	Wind and good gale	6	25
21	24	a	Endoch mart.	Aqua.	cleare.	6	28
24	25	16	sun. aft. Tr.	Bilces	☐ ☿ ☼ windes from	6	30
26	26	c	Cyprian	Bilces	☿ ☼ ☼ the south Eclip	6	32
28	27	d	Cosme & Da.	Tries	Like to raine.	6	34
30	28	e	Eclips.	Tries		6	36
32	29	f	Michael Arc.	Taur.	Faire in the evening.	6	38
33	30	g	Hierome	Taur.			
35							

October hath xxxi dayes.

- ☾ Last quarter the 5 day at 5 in the afternoone.
- ☾ New moone the 13 day at 5 in the afternoone.
- ☾ First quarter the 20 day at 5 at night.
- ☾ Full moone the 27 day at 4 and 38 min. at night.

1	a	Bemigius b.	Taur.	The 7 stars south at 2	6 40
2	17	sun. aft. Tr.	Gem.	and 20 min. morning	6 42
3	c	Candide mar.	Gem.	cloudy.	6 44
4	d	Franc. Conf.	Canc.		6 46
5	e	^{Wine} Carr. f. s.	Canc.	☐ ☉ ☾ cold.	6 48
6	f	Faith Virg.	Leo		6 50
7	a	Evain mar.	Leo	White clouds.	6 52
8	a	Delagie Vir	Virgo	The dayes wax short	6 54
9	18	sun. aft. Tr.	Virgo	and the weather is col-	6 56
10	c	Frederick b.	Virgo	der than before.	6 59
11	d	Pichard mar.	Libra		7 1
12	e	Willfrid bish	Libra	☐ ☐ ☐ Winds.	7 3
13	f	Sun in Scor	Libra	☐ ☉ ☾	7 5
14	a	Cicely bish.	Scor.		7 6
15	a	Wolfran B.	Scor.	The Dragons Taile	7 9
16	19	sun. aft. Tr.	Sag.	sets Cosmicall, after	7 11
17	c	Ethel. Virg.	Sag.	this day we must expect	7 13
18	d	Luke Evan.	Cap.	no more warmenesse.	7 15
19	e	K. Char birth	Cap.		7 17
20	f	11000. birg.	Taur.	☐ in perig. Epicielus	7 22
21	a	Mary Salo.	Taur.	☐ ☉ ☐ dry windes.	7 24
22	a	Roman bish.	Pisces	☐ ☉ ☐ ☐ ☐ ☐ ☐	7 26
23	20	sun. aft. Tr.	Pisces		7 28
24	c	Waglow bi.	Aries	Winds.	7 30
25	d	Cris. & Cisp.	Aries	Cleare.	7 32
26	e	Charist. & M.	Taur.		7 33
27	f	Wenle m. fast	Taur.	Often raine caused	7 35
28	a	Simon & Jud.	Taur.	☐ ☉ ☐ by Orion.	7 37
29	a	Parcellus m.	Gem.	Good gale.	7 38
30	21	sun. aft. Tr.	Gem.		7 39
31	c	Quintin.	Canc.	☐ ☉ ☐ some raine.	7 41

November hath xxx dayes.

- ☾ Last quarter the 4 day at one in the afternoone.
 ● New moone the 12 day at 7 in the afternoone.
 ☾ First quarter the 19 day at one in the morning.
 ● Full moone the 26 day at 8 before noone.

1	D	All Saints.	Can.	Arcturus riseth at 3 in	7 43
2	e	All Soules	Can.	the morning.	7 44
3	f	Craft Anim.	Leo		7 46
4	g	Imant. cop.	Leo	* ♀ temperature	7 48
5	a	Powder Treas.	Virgo	Southerly winds.	7 50
6	b	22 sun. af. Tr.	Virgo	Cloudy cold weather	7 51
7	c	Willelm. 12th	Virgo	Pleiades South at mid.	7 52
8	d	4 Crooked	Libra	frost or raine.	7 54
9	e	Theodor. mar.	Libra		7 55
10	f	Bennet	Scor.	☐ h ♀ winde and	7 57
11	g	Martin bish.	Scor.	cloudes.	7 58
12	a	Sol in Sagit.	Scor.	☾ ☉ ☾ frost.	8 0
13	b	23 sun. af. Tr.	Sag.	* h ♀ clouds.	8 2
14	c	Cr. of Ck.	Sag.		8 3
15	d	Macute	Capr.		8 4
16	e	Depos. of Ed.	Capr.	Very cold.]	8 6
17	f	Hugh Bish.	Aqua		8 7
18	g	Ada. Marr.	Aqua	Cold wind.	8 8
19	a	Elizabeth	Pisces	☾ ☉ h hoare frost.	8 9
20	b	24 sun. af. Tr.	Pisces	☾ vac. cursa.	8 10
21	c	Present of m.	Aries	☐ ☉ ♀ remisse cold.	8 11
22	d	Cicillie b'rg.	Aries		8 12
23	e	Clem. Mar.	Taur.	* h ♀ winds clouds.	8 13
24	f	Gulog. Mar.	Taur.	☐ ☉ ♀ often raine.	8 14
25	g	Quind. Ma.	Taur.	☐ ☉ ☾ or snow.	8 15
26	a	Linus Mar.	Gem.	frost.	8 16
27	b	Advene Sun.	Gem.	☐ ☉ ♀ winds.	8 17
28	c	Tenne ends.	Can.		8 17
29	d	Saturn Cri.	Can.	Arcturus riseth at one	8 17
30	e	Andrew Apo.	Leo	in the morning.	

December hath xxxi dayes.

- Last quarter the 4 day about noone.
- New moone the 11 day at 7 afternoone.
- First quarter the 18 day before noone.
- Full moone the 26 day at 2 in the morning.

1	f	Wed. goes out.	Leo	Ahabor riseth 10 min	8 19
2	g	Athanas mar.	Leo	after 7 at night.	8 20
3	a	Barbara mar	Virgo	□ frost like.	8 20
4	15	1 sun. in Adv.	Virgo		8 21
5	c	Sabbe Abb.	Libra		8 21
6	d	Nicholas bish	Libra	*♀♀ winde and raine	8 21
7	e	Oct. of Andz.	Libra	or snow.	8 22
8	f	Conc. of Ma.	Scorp.	The rammes horne ri-	8 22
9	g	Cyprian Ab.	Scorp.	seth snow or raine.	8 23
10	a	Gulatte virg.	Sagit.	□ ♀♀	8 23
11	15	2 sun. in Adv.	Sagit.	Shortest day.	8 23
12	c	Lucy virgo	Capr.		8 23
13	d	Sol in Capri.	Capr.		8 23
14	e	Picassus	Aqua.		8 22
15	f	Ember weeke.	Aqua.	Thawing.	8 22
16	g	O Sapient.	Pisces		8 22
17	a	Lazarus Con	Pisces	△☉♂ haile	8 21
18	15	3 sun. in Adv.	Aries	☉☉ frost like.	8 21
19	c	Wenelle virg.	Aries	Cold.	8 21
20	d	Julian mart.	Tau.	☉☉♂ haile or snow.	8 20
21	e	Thomas Apo.	Tau.		8 19
22	f	30 Martyrs	Tau.		8 17
23	g	Wicor Virg.	Gem.		8 17
24	a	Claudy fast	Gem.		8 16
25	15	Christmas day	Tau.	☉☉ very cold, yet	8 15
26	c	S. Stephen.	Tau.	faire weather.	8 14
27	d	John Evan.	Tau.		8 13
28	e	Innocent.	Leo	There will be seen but	8 12
29	f	Tho. Becket.	Leo	one Eclipse of ☾ this	
30	g	Trans. of J.	Virg.	next yeere.	
31	a	Silvest. bish	Virg.		

Nye, 1642.

A

Prognostication, for the yeare
of our Lord God 1642, and of
the World, 5692.

Wherein is contained many
things very profitable and fit to be
known, as a type of the Eclipse of the
Moon, and a short description of all
the Constellations of Stars, both Nor-
thern and Southern; which thing
and many other have not been
heretofore published by any.

By NATHANAELL NYE,
Practitioner in Astron.

LONDON,
Printed for the Company of
STATIONERS, 1642.

A Briefe Chronology of some memorable
things, untill this present yeare,
1642.

	the Creation of the World	5592
	the Flood of Noah	3934
	the building of the Temple.	2658
	Brute entered this Island.	2748
	Iulius Caesar conquered this Island.	1694
	the destruction of Ierusalem.	1554
	England received the Christian Faith.	1461
	Duke William the Conquerour.	576
	the building of Westminster Hall.	542
	the first Lord Major of London.	451
	Gunnes were invented in Almaime.	261
Since	Martin Luther did oppose the Pope.	125
	the Royall Exchange was built.	77
	the Rebellion in the North.	73
	the Massacre in France.	70
	the generall Earthquake in England.	61
	Tilbury Campe.	54
	King Charles was borne Novemb: 19.	42
	the great Plague in London.	38
	the Powder treason November 5.	37
	the last great frost.	34
	the death of Prince Henry.	30
	the last blazing Star.	24
	his Majesties reigne began.	18
	the birth of Prince Charles.	12

Of the Starry Heaven.

The firmament is a most glorious Heaven, adorned and beautified with all the fixed Stars, whose natural motion is upon 2 little circles, the one about the head of Aries, and the other of Libra, whose diametre is 4 deg. and 18 min. and is called the motion of Trepidation, but indeed the motion of this Heaven is threefold, for first it turneth about from East to West in 24 houres, according to its diurnall motion, and from West to East, according to the motion of the Ninth Heaven: The last is made by its own proper motion, sometimes towards the North, and sometimes towards the South, which is called Motus Trepidationis, as is said before: This Heaven maketh his revolution in 7000 yeares, in this Heaven is placed the Zodiack, and all the rest of the Circles in the Sphere, also the Stars of this Heaven are divided into Companies, Signes or Constellations, whereby they may be known: Those which are included between the North Pole of the Eclipt. and the Eclipt. Circle, are these following, being in number 21, and the whole number of Stars included in them, and about them, are 360, of all which 3 are but of the first magnitude, that is to say, Arcturus, Lyra, and the Goat,

Here followeth the number of Stars in each constellation, and first the 2. Northerne.

1. Ursa minor.	7	8 Lira.	11	15 Sagitta.	5
2 Ursa major.	27	9 Cignus.	17	16 Serpentarius.	24
3 Draco.	31	10 Cassiopeia.	13	17 Serpens.	18
4 Cepheus.	11	11 Perseus.	26	18 Equiculus.	4
5 Bootes.	22	12 Auriga.	14	19 Pegasi.	17
6 Corona.	8	13 Aquila.	9	20 Andromeda.	23
7 Hercules.	18	14 Delphinis.	10	21 Deloton.	4

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The 12 Signes, or Constellations of the Zodiack, haue in them 5 stars of the first magnitude, and stars are numbred in them 346 of the first magnitude are these, Aldebaran, or the Bulls eye, Cor Leonis, Spica Virginis, The Scorpions heart, and Jomahant.

V 13	S 9	♌ 8	♍ 18
8 33	♎ 27	♏ 21	♐ 42
II 18	♑ 16	♒ 31	♓ 34

In the Southerne Hemisphere are accounted 15 Constellations or company of stars, and in those, there are 7 stars of the first magnitude, whereof the first is in the right shoulder of Orion, the second in his left foot, the 3 in the end of the Rod Eridanus, the 4 is the great Dog star, the 5 is the little Dog, and the 6 is Canopus in the ship Argo, and the 7 is the star called Chiron, five Centaurus. But there are numbered in all these Constellations 316 stars, here follow their names.

1 Cetus.	22	9 Crater.	7
2 Orion.	38	10 Corvus.	7
3 Eridanus.	34	11 Centaurus.	37
4 Lepus.	12	12 Fera.	19
5 Canis major.	11	13 Ara.	7
6 Canis minor.	2	14 Corona.	13
7 Argo.	45	15 Piscis austrinus.	12
8 Hydra.	25		

All the Stars are in number 1025, of the first magnitude are 15, of the second 45, of the 3 mag. 208, of the fourth 474, of the 5 are 117, and of the 6 are 49 small stars: It is from the Earth to the firmament, according to Tycho-Brach, 1400 semidiam. or 48184000 miles.

Of the 7 Planets in Generall.

Saturne seemeth to the eye as a star of the 2 mag. and is of a pale leaden colour, and requirerh almost 30 yeares to passe through the Zodiack, and is bigger than the Earth 22 times, and distant from the earth 10550 semidiam: of the earth, or 36587400 miles, Iupiter

Jupiter appeareth as a star of the 1 magni: very bright, & shining, requires 12 yeares & 312 dayes, and is distant 10423 semid. or 36146900 mil: and is bigger than the earth 14 times.

Mars appeareth of a fiery red colour sometimes very bright and sometimes very small, no bigger than a star of the 3 mag: finisheth his course through the Zodiack in one yeare and 322 days, and is lesse than the earth 13 times, distant from the earth 11230820 miles.

The Sun which is 32 min: in apparant bignesse, finisheth his course through the Zodiack, in one yeare, & is bigger than the earth, according to Tycho Brahe, 139 times and somewhat more, the Sun is distant from the earth in his meane motion 1142 semid: or 3924912 miles.

The glorious Planet Venus finisheth her course about the Zodiack, in the like space as doth the Sun, Venus hath another course also about the body of the ☉, which she performeth once in 584 days, so that in 292 days there is a conjunction of the ☉ & ♀ this planet is lesse than the earth 6 times, and distant from it, in her meane motion, as the Sun.

Mercury passeth through the Zodiack, in like space as doth the Sun and Venus, and also hath a motion about the Sun, which he performeth in 115 days, he is neuer distant from the Sun above 29 deg. and therefore seldom seen, he is lesse than the earth 19 times, and distant from the earth as the Sun.

The Moon is the lowest of all the Planets, and finisheth her course through the Zodiack in a month, and is lesse than the Earth 42 times, and distant from it in her meane motion 56 semidiametres, every semidiameter containing 3436 miles, which being multiplied by 56, the product ariseth to 1913416 miles.

Nye 1642.

A Table shewing the Longit. and Latitude, and distances in miles, of some of the most famous Cities, and notable places in the world, from the most honorable City of London.

24/320/52

Names of the places.	Longit. Latit.		Distance in miles.	Their true bearing from London.	Longitude		Sun in B or Aft.
	deg.	m d.m			h.m	Aft.	
Russia	57	29 59 29	1320	East by No.	17	8 2	8 Bef.
Muscovia	80	0 59 0	620	East by No.	17	8 2	8 Bef.
Calecut	112	40 10 29	1840	S.E. by East	12	40 5	48 Bef.
Babilon	82	20 33 0	710	East S. East	14	14 3	46 Bef.
Constantinople	61	10 44 40	1480	East S. East	15	24 2	22 Bef.
Hungaria	50	0 48 1	1300	East S. East	16	0 2	7 Bef.
Antioch	31	20 50 3	1200	East S. East	16	16 0	22 Bef.
Amsterdam	33	0 51 29	270	East	16	26 0	23 Bef.
Samaria	72	21 47 41	2100	East S. East	14	17 3	3 Be.
Damascus	74	29 33 0	1350	Sou. E. by E.	14	50 3	10 Be.
I. rusalem	72	20 32 30	1320	Sou. E. by E.	14	14 3	3 Be.
Athens	56	10 40 0	1220	Sou. E. by E.	14	52 2	12 Be.
Egypt	64	3 30 0	1260	Sou. E. by E.	14	22 50	50 Bef.
Venice	41	40 44 59	720	Sou. E. by E.	15	3 1	4 Bef.
Rome	42	30 31 0	890	Sou. E. by E.	15	4 1	6 Bef.
Bermoodes	219	0 32 46	1400	W: S: W:	14	19 5	0 Aft.
New England	312	0 43 0	1000	W: S: W:	15	0 5	32 Aft.
Virginia	303	0 36 0	602	W: S: W:	14	24 5	32 Aft.
Dublin	16	41 51 11	290	N: W: by N:	16	44	32 Aft.
Paris	29	25 48 30	240	S. E. by Sou.	16	14 0	0 Aft.
Cale:	20	51 36 10	9	South East	16	20 0	20 Be.
Frisland	351	0 61 0	1400	W: N: W:	19	20 0	0 Aft.
Greenland	0	0 75 0	1400	West N: W:	23	00 0	0 Aft.
Edenbergh	22	10 57 15	180	Nort N: W:	17	20 0	17 Aft.
London.	25	30 51 31	0000	0	0	16 26 0	00

The use and explanation of this Table.

For that I know it is a thing desired of many to heare and discourse of places remote, for their satisfaction I have

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haue set forth this Table, the vse whereof is this: See^t the place whose distance you desire to know, in the next Columnne is the Longitude, and the next to that the Latitude, then the Distance in miles in the 4 Columnne, the True bearing in the 5 Columnne, in the 6 Columnne the length of the longest day, in the 7 Columnne the Sun rising, either before or after it riseth at London.

Example.

I Desire to know all the aforesaid by Ierusalem, I enter the Table, and finde Ierusalem, in the 2 Columnne I finde the Longitude to be 72 degrees and 20 min. in the 3 Columnne I finde the Latitude to be 32 deg. and 30 min. in the 4 Columnne I finde the distance, between London and Ierusalem to be 2320 miles: the true bearing from London is South East by East: the Longest day 14 heures and 14 min. & the Sun riseth 3 heures before it riseth at London.

Astronomical Notes.

The true Procession of the Equinoctiall or the distance of the Star, called the Rams Horne, from the Equinoctiall pointe is 28 deg 17 min. But according to Copernicus his observations, it is 28 deg. 29 min. and 13 thirds.

The Obliquity of the Zodiack, according to Lansberg, is 23 deg. 30 min 29 seconds, according to Tycho, it is 23 deg. 31 min 30 seconds. But according to the Ptolemicks tables it is 23 deg. 28 min. 0 sec.

The apogeeon of the Sun, according to Lansberg, is in the 7 deg. and 39 min. of \odot .

	gr.	m.	ff.
The apogee (or au- ges) of the Planets, ac- cording to the Ptolemai- call Tables.	10	47	3
	0	12	7
	7	20	9
	29	00	17
	16	50	5
	1	26	0

The true bignesse of the Tropicall yeare is 365 dayes
5 houres 49 min.

Here followeth the true place of the Planets
the first day of every month, alio the time of the
southing of some principall fixed stars.

January.

The ☉ in the 20. 44 of ♊ in the 9 deg. of ♋, ♌ in the
16 deg. of ♍, ♍ in the 8 deg. of ♎, ♎ in the 23 of ♏, ♏ in
the 29 deg. of ♐

Saturne setteth at 8 and 36 min. in the evening, ♌ sets
at 6 and 10 min. in the evening: ♍ riseth before 6 in the
morning: ♎ riseth a quarter of an houre after 6 in morning:
♏ not to be seen.

February.

☉ in ♏ 22 deg. 32 min. ♊ in ♋ 3 deg. ♌ in ♍ the 24
deg. ♍ enter, ♎ 2 deg. of ♏: ♏ in 9 deg. of ♐.

♌ sets at 6 and 47 at night. ♌ is neere the ☉ ♍ and ♎
riseth at 4 and 45 in the morning: ♏ riseth halfe an houre
after 6 morning.

March.

☉ in the 20 deg. 17 min. of ♋: ♊ in ♋ 15 deg: ♌ in ♋
the first deg. ♍ the 20 deg. of ♎: ♎ in ♎ 7 deg. ♏ 9 deg.
♌ and ♌ are neare the ☉. ♍ riseth at 4 and 10 min. morn-
ing. ♎ at 6 ♏ at 5 in the morning.

Arctu-

Nye 1642.

Arcturus cometh to the Meridian at 2 and 30 min: mo: =
 ming: Spica Virginis at one and 35 min. mo: ming: Regulus at
 10 and 3: min: at night.

April.

○ V 20^h 56 min. h in κ 20 deg. Λ in κ 7 deg δ in ω
 12 deg: ϕ in γ the 15 deg. γ in ϵ 8. h riseth at 4 and 2 mo: =
 ming: Λ at 4 mo: ming: δ at 3 and 15 min: mo: ϕ and γ
 not to be seen.

The Virgins Spick South at 11 and 45: Arcturus South
 at 12 and 45. The Scorpions heart South at 3 in the mo:.

May.

○ 20 deg. 7 min. δ : h in the 23 of κ : Λ in the 16 κ : δ in
 the 4 of κ ϕ in 22 δ : γ in the 13 deg: of δ .

h riseth at 2 and 35 min. Λ at 2:30 min.

δ at 2 in the mo: ϕ and γ not to be seen being with
 the Sun.

Lyra South at 3 and a quarter mo: The η heart S.
 ust at one mo: ming.

June.

○ 19 deg. 54 min. of Π : h in κ 25. Λ in κ 16 deg: δ in
 κ 26: ϕ in Π 30 deg. γ in δ 13 deg. h riseth at 12 and 3
 min. night. Λ at 12 and 15. δ with h: ϕ sets at 9 at night
 γ not scene.

The Harp or Lyra South at one mo: ming.

Iuly.

○ in δ 18 deg. 3: min h in κ the 25: Λ in the 17 deg:
 of κ δ in γ 16: ϕ in δ the 6 of δ : γ in δ the 9: h riseth
 at 10 30 min. at night: Λ at 10 and 25: δ at 11 and 10 min.
 ϕ and γ set in the evening at 9.

The Spring Eagle South a little after midnight.

August.

○ in δ 18 deg 15 min: h in κ 24 deg: Λ in κ 16 de
 gree:

Nyc. 1642.

grec ζ in Taurus the 3 deg. η in η the 14 deg. π in η the 4 deg. η riseth at 8 and 32 min: in the evening: ν at 8 and 20 min: ζ at 9 and 45, η at 8 and 15 min. sets in the evening: π sets last at 8 evening.

Fomahant of ∞ South at 1 and 15 min: mo:.

September.

\odot 18: 13 of η : η in κ the 22 Deg: ν in κ 11 Deg. ζ in Taurus the 14 Deg: η in ∞ 22 Deg: π enters η : η riseth at 6 and 30 min: in the evening: ν riseth a little before: ζ riseth at 8 in the even: η sets at 7 and 20 min: in the evening: π not to be seen.

Fomahant South at 11 and 20 min. in the night.

October.

\odot in ∞ 17 Deg: π 37 min: η in κ 20: ν in κ 9: ζ in Taurus 13 Deg: η in η 28 Deg: π in ∞ the 20 Deg: η riseth at 4 and 47 min: ν riseth at 4 and 30 min: ζ riseth at 6 & 17 min: η the evening star sets at 6 & 50 min: at night. The Bulls-eye is South at 3 and 10 min: morning. The 7 stars are South at 2 and 20 min: mo:.

November.

The \odot 18: 5 η : η 18 Deg. κ : ν 8 κ : ζ in Taurus 2 Deg: η in ν 4 Deg: π in 9 ζ .

The Planets are all of them now become mo: stars: η sets at 2 mo: ν at one mo: ζ at 6 mo: η at 7 night and π at 5. The Bulls-eye South at one and a quarter past mo: Pleyades South 20 min: after midnight.

December.

\odot 18 Deg. 55 of ζ : η in 19 of κ : ν in κ the 10 Deg: ζ in Taur. the first Deg: η in ∞ 6 Deg: π in ζ the 17 Deg. η sets at midn. ν at 11 before midn: ζ at 3 and 47 mo: η sets at 7 and 3 night and π cannot be seen.

The Bulls-eye South at 11 & 12 min: The 7 stars South at 10 & 7 min: night. The great Dog star S. at one and 13 morning.

Of

Nye 1642.

Of the Eclipses. 1642.

This yeare 1642 will be 4 Eclipses, 2 of the Sun, and 2 of the Moon, those 2 which are of the Moon, will be visible in our Horizon the other 2 of the Sun in remote parts. The first of the Moon, which will be seen of vs in great Brittain, falleth vpon the first of Aprill, the beginning therof will be at 12, the middle at 2 and the end at 4 in the morning, being a terrible Eclipse, to the quantity of 20 digest, 8 more than her body thus.

North.



South.

The Moon will be in the 26 Deg: of Libra, neer to the Star called Spica Virginis.

The 2 Eclipse is vpon the 28 of Sept. being a greater Eclipse than the former, the beginning therof is at 3, the middle is at 5, and the end at 7 in the morn: eclipsed 22 digest: and thus much for the Lunar Eclipses, only note this

this there will be no great Eclipse of the Sun, vntill the
yeare 1666, Iune the 22, it will be totally darkened at 11
before noone.

Of the Solar yeare and the Etymology thereof.

The Astronomers make many diuisions of this Solar
yeare, which are not much needful to be known, in re-
spect of this Treatise, to be short, the Solar yeare is a space
of time that the Sun by his proper motion, departeth from
some point of the Ecliptick, and returneth to the same
place again: This Solar yeare is either Astronomicall,
or Poeticall: the Astronomicall yeare is either Tropicall
or Sidereall: and the Tropicall is either Equall or Une-
quall, the Tropicall yeare containes 365 days, 5 houres, &
49 min. and the Unequall or apparent Tropicall yeare,
sometimes containes 365 days, 5 houres and 56 min: and o-
ther times lesse, as 365 days 5 houres and 42 min: and this
vnequality, which is very little, is made by the vnequall
precession of the Equinoctiall points.

There are many that do credibly beleue that the peeres
mentioned in the old world, as in the time of Adam, Noah,
Abraham, &c. were but halfe so long as our yeares, and that
a Winter and a Summer, were accounted for 2 severall
yeares, which is very false, for the yeare then was as long
as it is now, and each month consisted of as many dayes,
as it doth now: In Gen. 8. 5. you may read that there are
12 months mentioned, and yet Scripture calleth it not the
last month: so it plainly appeares, that the yeare was ac-
counted more than 6 months long, but they may make a
doubt whether the month were so long as ours, to the which
I answer, that in the aforesaid Chap. v. 14 are these words,
In the second month, and in the 27 day of the month the earth
was dry.

Abriefe discourse of the naturall causes of
watery Meteors, as Snow, Haile, Raine, &c.

You must first vnderstand, that all watery Meteors,
as Raine, Snow, or such like, is but a moyst vapour,
drawn by by the heat of the Sun, and vertue of the rest
of the planets, beyond the first and into the middle region
of the ayre, which being dissolved, falleth vpon the earth,
as snow, raine, haile, &c.

Of the Raine bow.

Pliny saith, the Raine bow is made by the Sun beams
striking vpon a hollow cloud, when their edge is re-
pelled, and beaten back against the Sun, and thus arise
several variety of colours, by the mixture of clouds, ayre, and
fiery light together, the signification thereof is, that if it
appeare before raine, it signifieth raine to follow, but if it
be in the time of raine, it signifieth faire weather.

Of Raine.

Of these kinds of meteors, I will speake but briefly,
raime is a cold vapor, and earthly humor, raised from
the earth, and waters, into the middle region of the ayre,
wherby the extremity of the cold, is thickned into the body
of a cloud, and after being dissolved, falleth in drops vpon
the earth.

Of Haile.

Haile is made of raine, frozen into Ice, as the drops fall
vpon the earth, and so in stead of drops commeth down
haile stones, which sometimes are very great.

Of Snow.

Snow is of the same matter as haile, but not growne
so hard together.

Of Frost and Dew.

When in the day time, through the faint heat of the
Sun, there is a cold & moyst vapor, drawn by a
little

little from the earth, into the lower region of the ayre, presently at night it descendeth down upon the earth againe, and is called Dew, in the spring or harvest, it is a signe of good weather, but if by the meanes of cold it be frozen, it is then called a frost, and therefore Dew come not so often in hot weather, nor in windy, but after a calme & cleare night; frosts by by wet, and moisture, for when the Ice is melted, the like quantity of water in proportion is not found.

Of Wind.

Wind is nothing but many exhalations by a lion from the earth, and force on the while about it.

Of Earth-quakes.

Plenty of winds gotten into the bowels, holes and corners of the earth, bursting out of the earth, and the earth closing again, causeth the shaking or Earth-quake, and betokeneth war.

Of Thunder and Lightning.

When an exhalation hot and dry, mixt with moisture is carried by into the middle region of the ayre and there inclosed in the body of a cloud: Now these two contraries being shut or pent up in one room together, fall at variance, whereby the water, and the fire agree not, untill they haue broken the prison, wherein they were pent, so the fire and water spout out of the cloud, the breaking thereof maketh a noise like the running of chariots, which we call Thunder, & the fire Lightning, the Thunder being made first, but the fire first seen (in respect the sight is before the hearing.) Many other wonderful, and strange kind of Meteors bee there in the Heavens, which are burning Dragons, Comets, or blazing Stars, falling Stars, which in some measure being scanted of Paper, I will for this time omit.

Rules for Husbandry.

BEfore you plant or graft, consider the wind, for if it be
in the North or East, cease thy labor, this foreknown,
plant or graft generally the Moon increasing in ☾ or ♊.

Remoue yong trees in the last quarter, the Moon in
☾ or ♊, the Moone being in the months of October, No-
vember, Decem. Feb.

Sow all manner of cozne, the ☿ increasing in ☾. Set
or sow all kind of seeds, ☿ in ♋, Taurus, ☾, ♊, ☿, or ♊.

Gather fruits the better to keep, at the full Moone.

Fell Timber from Midsummer, till Christmas, from
the change till the full.

Manure and fallow your lands, when the Moon is de-
creasing, that the weeds may not grow thereby: Sheare
Sheep in the increase, and then cut haire, to make it grow
fast and thich: Cut Vines in February, March, and Sept.
the Moon increasing in ♋, ☿, or ♊.

Lib, or geld cattell, the Moon increasing, in Aries, Sagit,
or Capricornus.

O what a pleasure was it to survey,
Natures chiefe work, the Heavens, there we may
View the alternate courses of the Sunne,
The sacred Chariots, how the World doth runne,
The Moones bright orb, when she's attended by
Those scattered Stars, whose light adorne the Sky.

FINIS.